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RADEMAN TRANSMITTAL	Application Number	10/708,450				
TRANSMITTAL	Filing Date	3/4/2004				
FORM	First Named Inventor	Doughty				
(to be used for all correspondence after initial filing	Art Unit	Not yet assigned				
	Examiner Name	Not yet assigned				
(Including Cited Reference) Total Number of Rages in This Submission 5	Attorney Docket Number	VEX-001				
Total Number of Pages in This Submission 3		VEX-001				
ENCLOSURES (Check all that apply)						
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Form PTO-1449 (1 pg.); Cited Reference (C1); and returned receipt postcard.				
SIGNATU	RE OF APPLICANT, ATTORNI	EY, OR AGENT				
Firm or Individual name Kurt Rauschenbach Signature Date March 24, 2004.	m					
CER	TIFICATE OF TRANSMISSION	/MAILING				
		deposited with the United States Postal Service with ents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
Typed or printed name Kurt Rauschen	bach					
Signature	1.1	Date March 24, 2004				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

DOUGHTY

SERIAL NO.:

10/708,450

GROUP NO.:

Not yet assigned

FILING DATE:

March 4, 2004

EXAMINER:

Not yet assigned

TITLE:

MICROPLASMA EMISSION SPECTROMETER

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §1.97, Applicant hereby makes of record the reference listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. Copy of the reference is enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

	(1)	within three (3) months of the Filing Date or before the mailing date of the First Office Action on the merits; or
	(2)	after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance , and
		the requisite Statement is below, OR
		the requisite fee under Rule 1.17(p), namely \$180.00, is included herein, or
	(3)	after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee , AND
		Applicant hereby Petitions the Commissioner to accept and consider the attached Information Disclosure Statement, AND
1		the requisite Statement is below, AND
		the requisite petition fee due under Rule 1.17(i)(I), namely \$130.00 is included herein.

Information Disclosure Statement Serial No.: 10/708,450

Page 2 of 2

It is respectfully requested that the reference shown on the attached Form PTO-1449 be made of record in this application.

STATEMENT

As required under §1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- 1. [E]ach item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application **not more than** three months prior to the filing date of the Information Disclosure Statement; or
- [N]o item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 501211. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

Date: March 24, 2004 Reg. No. 40,137

Tel. No.: (781) 271-1503

Fax No.: (781) 271-1527

ij

Kurt Rauschenbach Attorney for Applicant

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Complete if Known Substitute for form 1449B/PTO Application Number 10/708,450 Filing Date INFORMATION DISCLOSURE 3/4/2004 First Named Inventor STATEMENT BY APPLICANT Doughty Art Unit Not yet assigned Examiner Name Not yet assigned (Use as many sheets as necessary) Attorney Docket Number **VEX-001** of

Sheet

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	C1	Gaurand, et al. An Innovative Plasma Source For On Line process Monitoring, Alcatel Vacuum Technology France, Annecy, France.			
	***************************************		***************************************		

Date Examiner Considered Signature

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.